



MANIPULATIVE PERFORMANCE TEST

Procedures Handbook 4300

MOBILE EQUIPMENT

TOPIC/EQUIPMENT: Use Bulldozer Swamper Hand Signals

CATEGORY: Performance Exam

POINTS POSSIBLE: 100

TIME ALLOWED: Not a timed event

BEHAVIORAL OBJECTIVE:

Condition: A student in appropriate wildland PPE per CAL FIRE policy, a flashlight and verbal commands from a proctor.

Behavior: The student will demonstrate the proper hand signals for bulldozer maneuvering and winch operations under simulated fireground conditions.

Standard: With a minimum of 80% accuracy

MATERIALS NEEDED:

- Appropriate PPE per CAL FIRE policy
- One (1) flashlight per student
- One (1) bulldozer (if available)
- One (1) performance examination per student
- One (1) individual score sheet per student
- One (1) clipboard
- One (1) red pen

PROCEDURES: The examination will start when the student either verbally or by conduct performs any step of the examination upon the proctors command.

SCORING: Points will be deducted for each step omitted, performed improperly, or performed out of sequence. Steps designated by Pass/No Pass must be correctly performed or the student fails the examination.

This is a non-timed examination



MANIPULATIVE PERFORMANCE TEST

Procedures Handbook 4300

MOBILE EQUIPMENT

SPECIAL NOTES:

Before the examination begins, the student will be allowed to ask any clarifying questions and inspect the equipment. The student will be standing in appropriate PPE per CAL FIRE policy. Once the examination begins, the evaluator will not answer any questions or intercede in anyway, unless a safety violation occurs that could injure personnel or damage equipment.

Score Sheet

USE BULLDOZER SWAMPER HAND
SIGNALS

DATE ____ / ____ / ____ TEST # ____ RETEST # ____ UNIT # ____

STUDENT'S NAME _____

EVALUATOR'S NAME _____

STEPS AND PROCEDURES

BULLDOZER MANEUVERING SIGNALS

POINTS

- | | |
|---|-----------|
| 1. Upon the command "Reverse or Back Up" | <u>10</u> |
| a. While in the bulldozer operator's view with right arm fully extended and palm open | <u>5</u> |
| b. Make continuous full circle motions in front of the body until the maneuver is completed | <u>10</u> |
| 2. Upon command "Stop or Shut Down" | _____ |
| a. While in the bulldozer operator's full view with the right arm fully extended to the front of the body at chest height and with the palm open and down | <u>10</u> |
| b. Swing arm repeated to the right and left side of the body in a motion parallel to the ground | <u>10</u> |
| 3. Upon the command "Turn Left or Turn Right" | _____ |
| a. While in the bulldozer operator's full view, with the arm on the side of the desired turn fully extended over the head, and hand open, make repeated downward arm sweeps to the thigh area | <u>10</u> |
| 4. Upon the command "Caution" | _____ |
| a. While in the bulldozer operator's full view with the right arm fully extended over the head and the hand open, make repeated | <u>10</u> |

4313.17

Score Sheet

USE BULLDOZER SWAMPER HAND
SIGNALS

overhead arcs from the level of the right shoulder to the level of the
left shoulder

BULLDOZER WINCH SIGNALS

b. While facing the winching vehicle, the student will fully extend the
right arm to the right side of the body at shoulder height

5

c. With the right hand in a fist and the thumb in a raised position

5

d. While facing the winching vehicle, the student will fully extend the left
arm to the left side of the body at shoulder height

5

5. Upon the command "Stop"

a. With the left hand in a fist and the thumb in a position pointed toward
the ground

5

b. With both palms extended outward and perpendicular to the ground

5

6. Upon the command "Move the Vehicle to the Left"

a. While facing the winching vehicle, the student will flex the right arm
slightly to the right of the body at head height

5

b. With the right hand in a fist and the thumb pointed to the right and
parallel to the ground

5

7. Upon the command "Move the Vehicle to the Right"

a. While facing the winching vehicle, the student will flex the left arm
slightly to the left of the body at head height

5

b. With the left hand in a fist and the thumb pointed to the left and
parallel to the ground

5

TIME STOPS

ENTER TOTAL TIME:

4313.17

Score Sheet

USE BULLDOZER SWAMPER HAND
SIGNALS

POINTS POSSIBLE: 100

POINTS DEDUCTED:

FINAL SCORE

COMMENTS: